

What is claimed is:

1. A method for generating an album based on album data including at least one image data set, which has been photographed during a trip and which has location data  
5 representing a photography location attached thereto, comprising the steps of:

calculating a distance between the photography location of the image data set and a predetermined reference position, based on the location data;

10 judging whether the distance is over a predetermined threshold value;

classifying the image data set according to the result of judgment; and

generating the album data according to the result of  
15 classification.

2. A method for generating an album as defined in claim 1, further comprising the steps of:

generating travel route data, which represents a route taken during the trip, based on the location data attached to  
20 the at least one image data set for which the distance is over the predetermined threshold value;

obtaining a map data set that contains the route from a map database which stores a plurality of map data sets, based on the travel route data;

generating photography data which represents that the image data set was obtained at the photography location along the route;

attaching the photography data to the map data set; and

5 generating album data including the map data set, in which the photography data is correlated with the image data set.

3. A method for generating an album as defined in claim 1, further comprising the steps of:

10 obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; and

15 generating album data, which includes the related data.

4. A method for generating an album as defined in claim 1, further comprising the steps of:

20 obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; and

generating album data, which includes the related data.

5. A method for generating an album as defined in claim 1, wherein:

album data is generated according to predetermined themes, for the at least one image data set for which the distance is less than or equal to the predetermined threshold value.

6. An album generating apparatus that generates album data including at least one image data set, which has been photographed during a trip and which has location data representing a photography location attached thereto, comprising:

a distance calculating means for calculating a distance between the photography location of the image data set and a predetermined reference position, based on the location data;

judgment means for judging whether the distance is over a predetermined threshold value;

classification means for classifying the image data set according to the result of judgment; and

album data generating means for generating the album data according to the result of classification.

7. An album generating apparatus as defined in claim 6, further comprising:

travel route data generating means for generating travel route data, which represents a route taken during the trip, based on the location data attached to the at least one image

data set for which the distance is over the predetermined threshold value;

map data set obtaining means for obtaining a map data set that contains the route from a map database which stores a plurality of map data sets, based on the travel route data;

photography data generating means for generating photography data which represents that the image data set was obtained at the photography location along the route; and

photography data attaching means for attaching the photography data to the map data set; wherein

the album data generating means generates album data including the map data set, in which the photography data is correlated with the image data set.

8. An album generating apparatus as defined in claim 6, further comprising:

related data obtaining means for obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; wherein

the album data generating means generates album data, which includes the related data.

9. An album generating apparatus as defined in claim 7,

further comprising:

related data obtaining means for obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the  
5 predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; wherein

the album data generating means generates album data, which includes the related data.

10 10. An album generating apparatus as defined in claim 6, wherein:

the album data generating means generates album data according to predetermined themes, for the at least one image data set for which the distance is less than or equal to the  
15 predetermined threshold value.

11. A program that causes a computer to execute a method for generating an album based on album data including at least one image data set, which has been photographed during a trip and which has location data representing a photography location  
20 attached thereto, the program comprising the procedures of:

calculating a distance between the photography location of the image data set and a predetermined reference position, based on the location data;

judging whether the distance is over a predetermined

threshold value;

classifying the image data set according to the result of judgment; and

generating the album data according to the result of  
5 classification.

12. A program as defined in claim 11, further comprising the procedures of:

generating travel route data, which represents a route taken during the trip, based on the location data attached to  
10 the at least one image data set for which the distance is over the predetermined threshold value;

obtaining a map data set that contains the route from a map database which stores a plurality of map data sets, based on the travel route data;

15 generating photography data which represents that the image data set was obtained at the photography location along the route; and

attaching the photography data to the map data set;  
wherein

20 the procedure of generating album data generates album data including the map data set, in which the photography data is correlated with the image data set.

13. A program as defined in claim 11, further comprising the procedure of:

obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; wherein

the procedure of generating album data generates album data, which includes the related data.

14. A program as defined in claim 12, further comprising the procedure of:

obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets; wherein

the procedure of generating album data generates album data, which includes the related data.

15. A program as defined in claim 11, wherein:  
the procedure of generating album data generates album data according to predetermined themes, for the at least one image data set for which the distance is less than or equal to the predetermined threshold value.

16. A computer readable medium storing thereon a program

that causes a computer to execute a method for generating an album based on album data including at least one image data set, which has been photographed during a trip and which has location data representing a photography location attached thereto, the

5 program comprising the procedures of:

calculating a distance between the photography location of the image data set and a predetermined reference position, based on the location data;

judging whether the distance is over a predetermined  
10 threshold value;

classifying the image data set according to the result of judgment; and

generating the album data according to the result of classification.

15 17. A recording medium as defined in claim 16, wherein the program further comprises the procedures of:

generating travel route data, which represents a route taken during the trip, based on the location data attached to the at least one image data set for which the distance is over  
20 the predetermined threshold value;

obtaining a map data set that contains the route from a map database which stores a plurality of map data sets, based on the travel route data;

generating photography data which represents that the



image data set was obtained at the photography location along the route; and

attaching the photography data to the map data set;  
wherein

5       the procedure of generating album data generates album data including the map data set, in which the photography data is correlated with the image data set.

18. A recording medium as defined in claim 16, wherein the program further comprises the procedure of:

10       obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets;

15       wherein

the procedure of generating album data generates album data, which includes the related data.

19. A recording medium as defined in claim 17, wherein the program further comprises the procedure of:

20       obtaining related data, which is related to the photography location of the at least one image data set for which the distance is over the predetermined threshold value, based on the location data attached thereto, from a related data storage means which stores a plurality of related data sets;

wherein

the procedure of generating album data generates album data, which includes the related data.

20. A recording medium as defined in claim 16, wherein:

5 the procedure of generating album data generates album data according to predetermined themes, for the at least one image data set for which the distance is less than or equal to the predetermined threshold value.

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